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1 [JRefleX: towards supporting small student software teams](#)

 Kenny Wong, Warren Blanchet, Ying Liu, Curtis Schofield, Eleni Stroulia, Zhenchang Xing
 October 2003 **Proceedings of the 2003 OOPSLA workshop on eclipse technology**
eXchange

Full text available: pdf(965.70 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#)

The success of a software development project depends on the technical competency of the development team, the quality of the tools they use, and the project-management decisions they make during the software lifecycle. Instructors of software-engineering courses that involve small project teams are often overwhelmed with the task of monitoring the progress of multiple teams. Without adequate monitoring and advice on best practices, problems in the team's process or the developed product may go ...

Keywords: project management, small teams, software engineering education, software process, software quality

2 [Flexible consistency checking](#)

Christian Nentwich, Wolfgang Emmerich, Anthony Finkelstein, Ernst Ellmer

 January 2003 **ACM Transactions on Software Engineering and Methodology (TOSEM)**,

Volume 12 Issue 1

Full text available: pdf(1.94 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The problem of managing the consistency of heterogeneous, distributed software engineering documents is central to the development of large and complex systems. We show how this problem can be addressed using xlinkit, a lightweight framework for consistency checking that leverages standard Internet technologies. xlinkit provides flexibility, strong diagnostics, and support for distribution and document heterogeneity. We use xlinkit in a comprehensive case study that demonstrates how design, impl ...

Keywords: CASE tools, consistency management, constraint checking, multiple perspectives

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